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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	WELL0032
First Inventor	Krause, et al.
Title	Migration Model
Express Mail Label No.	EL 816157541 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)  
 Applicant claims small entity status.  
See 37 CFR 1.27.

Specification [Total Pages **33**] (preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fee Sponsored R & D  
- Reference to Prior Art, including, a table, or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claims  
- Abstract of the Disclosure

Drawing(s) (35 U.S.C. 113) [Total Sheets **22**] i

5. Oath or Declaration [Total Sheets **6**] i

a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  
i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting Inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76.

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: .....

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_  
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **22862**  
(Insert Customer No. or Attach bar code label here) OR  Correspondence address below

Name	Michael A. Glenn	Registration No. (Attorney/Agent)	30,176
Address			
City	Staff	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Michael A. Glenn	Registration No. (Attorney/Agent)	30,176
Signature	Date 9/8/2003		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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2287 U.S. PTO  
10/639783

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

## TOTAL AMOUNT OF PAYMENT

(\$), 1,138.00

## Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Krause, et al.
Examiner Name	Unassigned
Art Unit	Unassigned
Attorney Docket No.	WELL0032

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	07-1445
Deposit Account Name	Glenn Patent Group

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)
1001	750	2001	375	Utility filing fee	750.00	
1002	330	2002	165	Design filing fee		
1003	520	2003	260	Plant filing fee		
1004	750	2004	375	Reissue filing fee		
1005	160	2005	80	Provisional filing fee		
				SUBTOTAL (1) (\$)		

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee (\$)	Fee (\$)
30	-20** = 10	x 18.00	+180.00
Independent Claims	5	-3** = 2	x 84.00
Multiple Dependent			

Large Entity	Small Entity	Fee	Fee	Fee Description
Fee Code (\$)	Fee Code (\$)	Fee (\$)	Fee (\$)	Fee (\$)
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
				SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description
Fee Code (\$)	Fee Code (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(e))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

40.00

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Michael A. Glenn	Registration No. Attorney/Agent	30,176
Signature			
	Date	9/8/2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.

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